

United States Department of Agriculture

National Agricultural Statistics Service

Ohio Agricultural Statistics Service P.O. Box 686 Reynoldsburg, Ohio 43068-0686 (614) 728-2100 FAX(614)728-2206

## **OHIO**

# WEEKLY CROP - PROGRESS SUMMARY

No. 14 July 3, 2000

### **OHIO CROP-WEATHER HIGHLIGHTS**

The average temperature for the state was 68.0 degrees, 3.7 degrees below normal for the week ending Sunday, July 2. Precipitation averaged 0.36 inches, 0.64 inches below normal. The South Central and Northeast districts had the most precipitation with 0.69 and 0.65 inches, respectively. The Northwest and West Central districts were the driest with only 0.20 inches of precipitation. Since April 1, the state has received 13.45 inches of precipitation, 2.03 inches above normal.

Reporters rated 4.1 days suitable for fieldwork during the seven day period ending Friday, June 30. This is 4.1 days behind last year and 3.4 days behind the 1995-99 average. Topsoil moisture was rated 2 percent short, 59 percent adequate, and 39 percent surplus.

**Days Suitable** 

| <u>Days Sultable</u> |                 |                  |                                     |  |  |  |  |
|----------------------|-----------------|------------------|-------------------------------------|--|--|--|--|
|                      | Current<br>week | Previous<br>week | Since 1 <sup>st</sup> week of April |  |  |  |  |
| 2000                 | 4.1             | 2.6              | 48.1                                |  |  |  |  |
| 1999                 | 5.3             | 6.7              | 68.8                                |  |  |  |  |
| 1995-1999            | 4 6             | 6.0              | 51.7                                |  |  |  |  |

**Topsoil Moisture** 

|                        | Very<br>Short | Short | Adequate | Surplus |
|------------------------|---------------|-------|----------|---------|
| Current<br>Week        | 0             | 3     | 69       | 28      |
| Last<br>Week           | 0             | 2     | 59       | 39      |
| Same Week<br>Last Year | 20            | 40    | 39       | 1       |
| 1995-1999<br>Average   | 5             | 18    | 53       | 24      |

# FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY JULY 2

Reporters rated the average **corn** development stage for the state as 9-10 leaves fully emerged. **Soybeans** are 95 percent emerged. This is eight days behind 1999 and three days ahead of the 1995-99 average. Twelve percent of soybeans are blooming. This is four days behind 1999 but about four days ahead of the 1995-99 average.

**Oats** headed progressed 10 points to 95 percent headed. This is three days behind last year but five days ahead of the 1995-99 average. Oats are 5 percent ripe, ten days behind 1999. Eighty-one percent of the **winter wheat** crop is ripe, about two days ahead of last year. Winter wheat harvested is 16 percent complete. This is on schedule with last year but three days ahead of the 1995-99 average.

Alfalfa hay first cutting is 93 percent complete. This is

twenty days behind last year and one day behind the fiveyear average. Second cutting alfalfa is 21 percent complete, about ten days behind 1999 and two days ahead of the 1995-99 average. **Other hay** first cutting advanced seven points to 86 percent complete. This is seventeen days behind last year but on schedule with the five-year average. Other hay second cutting is 7 percent complete, eight days behind 1999 and three days behind the 1995-99 average.

**Processing tomatoes** advanced five points to 100 percent planted. **Strawberries** are 97 percent harvested, two days behind last year but ten days ahead of the five-year average.

Activities for the week included harvesting wheat and barley; hoeing tomato and pepper fields; lining pickle vines; mowing ditches; spraying crops; replanting soybeans and corn; making hay; chopping silage; certifying crops; repairing equipment and buildings; mowing waterways and farm lots; spreading manure; spraying orchards; scouting fields for insects and disease; picking strawberries and blackberries, harvesting sweet corn, cabbage, zucchini, and other vegetables, and shearing Christmas trees.

#### CROP AND LIVESTOCK CONDITIONS

Reported weed pressures included Canadian thistle, ragweed, foxtail, lambsquarter, hemp dogbane, velvet leaf, nut grass, ironweed, multiflora rose, and johnsongrass. Reported insects were black cutworms and European corn borer in corn, bean leaf beetles, slugs, spittle bugs, wire worms, seed corn maggots, spider mites, gypsy moths, tent caterpillars, aphids in wheat, alfalfa weevil, and potato leaf hoppers. Reported diseases were root diseases in soybeans; rust, powdery mildew, head scab, and glume blotch in wheat; Stewart's wilt in sweet corn, canker and early blight on tomatoes; and spring black stem in alfalfa.

Fruit and vegetable crops were reported in mostly good condition throughout the state with the exception of excessive moisture causing rotting problems. In Washington county, producers are picking sweet corn and some pumpkins are beginning to vine. In Champaign county, sweet corn is tassling and silking.

Reporters throughout the state continue to comment on the poor growing conditions caused by excessive moisture. In the Northwest, North Central, and Northeast districts many farmers will not plant up to 30 percent of intended soybean acres due to too much rain. Replanting of crops has been attempted but wet fields are causing poor stands and high weed population.

Livestock conditions are mostly good except for too many flies due to wet weather. In Muskingum county, cattle are in good condition but there are reports of a poor calf crop due to the heat and drought of last year.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY JULY 2

|                                     |      |      | 1995-99 | Previous Week |      |  |
|-------------------------------------|------|------|---------|---------------|------|--|
| Crop                                | 2000 | 1999 | Average | Ohio          | U.S. |  |
| Alfalfa hay 1 <sup>st</sup> cutting | 93   | 100  | 94      | 89            | NA   |  |
| Alfalfa hay 2 <sup>nd</sup> cutting | 21   | 47   | 18      | 9             | NA   |  |
| Oats headed                         | 95   | 98   | 85      | 85            | 65   |  |
| Oats ripe                           | 5    | 12   | 27      | 3             | NA   |  |
| Other hay 1 <sup>st</sup> cutting   | 86   | 100  | 86      | 79            | NA   |  |
| Other hay 2 <sup>nd</sup> cutting   | 7    | 20   | 9       | 4             | NA   |  |
| Processing tomatoes planted         | 100  | 100  | 100     | 95            | NA   |  |
| Soybeans emerged                    | 95   | 100  | 92      | 92            | 95   |  |
| Soybeans blooming                   | 12   | 21   | 6       | 2             | 8    |  |
| Strawberries harvested              | 97   | 99   | 88      | 90            | NA   |  |
| Winter wheat ripe                   | 81   | 76   | 40      | 16            | NA   |  |
| Winter wheat harvested              | 16   | 16   | 8       | 2             | 52   |  |

### PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SUNDAY JULY 2

| CORN          | Very Poor | Poor | Fair | Good | Excellent |
|---------------|-----------|------|------|------|-----------|
| Current Week  | 2         | 6    | 21   | 47   | 24        |
| Previous Week | 2         | 5    | 20   | 50   | 23        |
| Previous Year | 2         | 7    | 26   | 51   | 14        |
| HAY           |           |      |      |      |           |
| Current Week  | 3         | 8    | 27   | 50   | 12        |
| Previous Week | 2         | 12   | 26   | 47   | 13        |
| Previous Year | 5         | 17   | 35   | 37   | 6         |
| OATS          |           |      |      |      |           |
| Current Week  | 0         | 5    | 23   | 61   | 11        |
| Previous Week | 0         | 6    | 27   | 58   | 9         |
| Previous Year | 2         | 7    | 29   | 54   | 8         |
| PASTURE       |           |      |      |      |           |
| Current Week  | 1         | 6    | 25   | 54   | 14        |
| Previous Week | 1         | 5    | 25   | 54   | 15        |
| Previous Year | 11        | 24   | 34   | 26   | 5         |
| SOYBEANS      |           |      |      |      |           |
| Current Week  | 5         | 13   | 33   | 40   | 9         |
| Previous Week | 5         | 13   | 27   | 45   | 10        |
| Previous Year | 2         | 7    | 27   | 50   | 14        |
| WINTER WHEAT  |           |      |      |      |           |
| Current Week  | 0         | 3    | 18   | 54   | 25        |
| Previous Week | 1         | 3    | 17   | 52   | 27        |
| Previous Year | 0         | 2    | 16   | 58   | 24        |

### WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY JULY 2

|                 | Tempe        | rature | Precipitation |       |                | Growing Degree Days <sup>1/</sup> |              |      |                |      |
|-----------------|--------------|--------|---------------|-------|----------------|-----------------------------------|--------------|------|----------------|------|
| Region          | Last<br>Week | Dev.   | Last<br>Week  | Dev.  | Since<br>Apr.1 | Dev.                              | Last<br>Week | Dev. | Since<br>Apr.1 | Dev. |
| Northwest       | 67.1         | -5.0   | 0.20          | -0.80 | 15.21          | 4.58                              | 108          | -41  | 1177           | 2    |
| North Central   | 67.6         | -3.8   | 0.26          | -0.74 | 14.47          | 3.61                              | 109          | -37  | 1149           | 10   |
| Northeast       | 66.4         | -3.3   | 0.65          | -0.37 | 13.63          | 2.65                              | 103          | -34  | 1091           | 10   |
| West Central    | 68.0         | -4.5   | 0.20          | -0.86 | 14.45          | 2.86                              | 115          | -37  | 1271           | 34   |
| Central         | 68.7         | -3.6   | 0.29          | -0.65 | 13.85          | 2.02                              | 116          | -36  | 1292           | 34   |
| Central Hills   | 67.4         | -3.1   | 0.25          | -0.79 | 13.72          | 2.18                              | 109          | -32  | 1161           | 13   |
| Northeast Hills | 67.4         | -3.1   | 0.40          | -0.62 | 13.50          | 2.17                              | 110          | -32  | 1170           | -4   |
| Southwest       | 68.4         | -4.9   | 0.22          | -0.75 | 13.59          | 1.43                              | 119          | -39  | 1348           | 16   |
| South Central   | 69.7         | -3.0   | 0.69          | -0.32 | 11.30          | -0.20                             | 122          | -31  | 1400           | 40   |
| Southeast       | 68.9         | -2.6   | 0.46          | -0.52 | 11.35          | -0.21                             | 117          | -29  | 1301           | 31   |
| STATE           | 68.0         | -3.7   | 0.36          | -0.64 | 13.45          | 2.03                              | 113          | -35  | 1245           | 20   |

<sup>1/</sup> Modified Growing degree days, base 50 - ceiling 86.

**NOTE:** Our crop weather release is available by e-mail. To subscribe type in **nass-state-releases@news.usda.gov**. Enter the following line in the body of the message: **subscribe oh-crop-weather**. Our home page address is http://www.nass.usda.gov/oh/.

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